Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Una	PATE	NT APPLICA	ATION	FEE DETER e for Form PTO	MINATION	a collection of info		Application	on br Docket Nur	Der /
CLAIMS AS FILED - PAF (Column 1)					ART I (Column 2)		SMALL ENTITY		OTHER THAN SMALL ENTITY	
	FOR	NUMBER	R FILED	NUMBER	REXTRA	RATE	FEE_		RATE	FEE
	FEE	- 11	11				s	OR '	, v	s
TOTA	FR 1.16(a))	15	/5 minus 20 =					OR	x \$=	
NDE	FR 1.16(c)) PENDENT CLAIM:	s 2	2 minus 3 = -			x s=		OR	x s=	
	FR 1.16(b))							OR	+5 =	
_		IT CLAIM PRESEN	<u> </u>	7 CFR 1.16(d))		L'		OR	TOTAL	
If th	e difference in co	olumn 1 is less that	n zero, ent	er "0" in column 2	2.	TOTAL		JOK	TOTAL	
1) CL	AIMS AS AME	ENDED -	- PART II					OTUE	TUAN
	20/10	(Column 1)		(Column 2)	(Column 3)	SMALL E	NTITY	OR		R THAN ENTITY
E L		CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
띩	Total	• IU	Minus	" 20	•	x s=		OR	x \$=	
ᇊ	(37 CFR 1.16(c))	 	Minus	 2	-			OR	x s=	
뉟		~		,		1 / 3 -				
MEN	(37 CFR 1.18(b))		5 05051:05	OF CLAIM 67.05	P 1 18(d))	X \$		1	+5	7
AMEN	(37 CFR 1.18(b))	ATION OF MULTIPLE	E DEPENDE	ENT CLAM (37 CF	R 1.16(d))	+ \$ =		OR	TOTAL	
AMEN	(37 CFR 1.18(b))	ATION OF MULTIPLE	E DEPENDE	ENT CLAIM (37 CF	R 1.16(d))	+ 5 =		1		
AMEN	(37 CFR 1.18(b))	(Column 1)	E DEPENDE	(Column 2)	(Column 3)	+ \$ =		OR	TOTAL	
Ø	(37 CFR 1.18(b))	(Column 1) CLAIMS REMAINING AFTER	E DEPENDE			+ \$ =	ADDI- TIONAL FEE	OR	TOTAL	ADDI- TIONAL FEE
Ø	(37 CFR 1.18(b)) FIRST PRESENT	(Column 1) CLAIMS REMAINING	E DEPENDE	(Column 2) HIGHEST NUMBER PREVIOUSLY	(Column 3) PRESENT	+ \$ = TOTAL ADD'L FEE	TIONAL	OR	TOTAL ADD'L FEE	TIONAL
SNDMENT AMENDMENT	(37 CFR 1.18(b)) FIRST PRESENT	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	+\$ = TOTAL ADD'L FEE	TIONAL	OR OR	TOTAL ADD'L FEE RATE	TIONAL
•	Total (37 CFR 1.18(b)) Total (37 CFR 1.18(c)) Independent (37 CFR 1.18(b))	(Column 1) CLAIMS REMAINING AFTER AMENDMENT .	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	+\$ = TOTAL ADD'L FEE	TIONAL	OR OR	TOTAL ADD'L FEE	TIONAL
	Total (37 CFR 1.18(b)) Total (37 CFR 1.18(c)) Independent (37 CFR 1.18(b))	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	+\$ = TOTAL ADD'L FEE	TIONAL	OR OR OR	TOTAL ADD'L FEE RATE X \$ =	TIONAL
Ø	Total (37 CFR 1.18(b)) Total (37 CFR 1.18(c)) Independent (37 CFR 1.18(b))	(Column 1) CLAIMS REMAINING AFTER AMENDMENT TATION OF MULTIPL	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	+\$ = TOTAL ADD'L FEE RATE X \$ =	TIONAL	OR OR OR OR	TOTAL ADD'L FEE RATE X \$ = X \$ = TOTAL	TIONAL
AMENDMENT	(37 CFR 1.18(b)) FIRST PRESENT Total (37 CFR 1.18(c)) Independent (37 CFR 1.18(b)) FIRST PRESENT	(Column 1) CLAIMS REMAINING AFTER AMENDMENT TATION OF MULTIPL (Column 1) CLAIMS REMAINING AFTER	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR COLUMN (37 CF) (Column 2) HIGHEST NUMBER PREVIOUSLY	(Column 3) PRESENT EXTRA FR 1.16(d))	+\$ = TOTAL ADD'L FEE RATE X \$ =	TIONAL	OR OR OR OR	TOTAL ADD'L FEE RATE X \$ = X \$ = TOTAL	TIONAL
AMENDMENT	(37 CFR 1.18(b)) FIRST PRESENT Total (37 CFR 1.18(c)) Independent (37 CFR 1.18(b)) FIRST PRESENT	(Column 1) CLAIMS REMAINING AFTER AMENDMENT ATION OF MULTIPL (Column 1) CLAIMS REMAINING	Minus Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR COLUMN (37 CF	(Column 3) PRESENT EXTRA FR 1.16(d)) (Column 3) PRESENT	+\$ = TOTAL ADD'L FEE RATE X \$ = X \$ = TOTAL ADD'L FEE	ADDI-TIONAL	OR OR OR OR	TOTAL ADD'L FEE RATE X \$ = X \$ = TOTAL ADD'L FEE	ADDI- TIONAL
AMENDMENT	(37 CFR 1.18(b)) FIRST PRESENT Total (37 CFR 1.18(c)) Independent (37 CFR 1.18(b)) FIRST PRESENT	(Column 1) CLAIMS REMAINING AFTER AMENDMENT TATION OF MULTIPL (Column 1) CLAIMS REMAINING AFTER	Minus Minus E DEPENDI	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA FR 1.16(d)) (Column 3) PRESENT EXTRA	+\$ = TOTAL ADD'L FEE RATE X \$ = X \$ = TOTAL ADD'L FEE RATE	ADDI-TIONAL	OR OR OR OR	TOTAL ADD'L FEE RATE X \$ = X \$ = TOTAL ADD'L FEE RATE	ADDI- TIONAL
Ø	Total (37 CFR 1.18(b)) FIRST PRESENT Total (37 CFR 1.18(b)) FIRST PRESENT Total (37 CFR 1.18(c)) Independent (37 CFR 1.18(c)) Independent (37 CFR 1.18(c))	(Column 1) CLAIMS REMAINING AFTER AMENDMENT ATION OF MULTIPL (Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus Minus E DEPENDI	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA FR 1.16(d)) (Column 3) PRESENT EXTRA	+\$ = TOTAL ADD'L FEE RATE X \$ = TOTAL ADD'L FEE RATE RATE X \$ = TOTAL ADD'L FEE	ADDI-TIONAL	OR OR OR OR	TOTAL ADD'L FEE RATE X \$ = X \$ = TOTAL ADD'L FEE RATE X \$ =	ADDI- TIONAL FEE

"" If the "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.